

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Se-Jin Lee

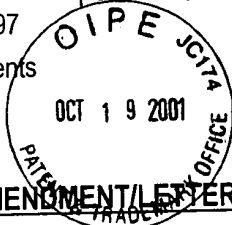
Appln. No.: 08

971,338

Series Code ↑

Serial No. ↑

Filed: November 17, 1997

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Ur 1631

Examiner: M.P. Allen

Atty. Dkt. P 0241801

M#

Client Ref

Appln. Title: GDF-1 PROTEIN

Date: October 19, 2001

1631
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TECH CENTER 1600/2000
Plunk

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

A. ☐ NOT madeB. ☐ WithdrawnC. ☐ made herewithD. ☒ made previously

For B & C
See **Required**
Separate Paper
(Pat-256)

| | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|---------------------------------------|--|----------------|--|--------------------|--|-------------------|--|-----------------------|--|--|--|
| 1. Small Entity claim A. <input type="checkbox"/> NOT made B. <input type="checkbox"/> Withdrawn C. <input type="checkbox"/> made herewith D. <input checked="" type="checkbox"/> made previously | | For B & C See <u>Required</u> <u>Separate</u> Paper (Pat-256) | | Claims remaining after amendment | | Highest number previously paid for | | Present Extra | | Large/Small Entity | | Additional Fee | | Fee Code Lg/Sm | | | |
| 2. Total Effective Claims | | | | 21 | | **minus 20 | | 1 | | x \$18/\$9 = | | + \$9 | | 103/203 | | | |
| 3. Independent Claims | | | | 3 | | ***minus 3 | | 0 | | x \$84/\$42 = | | + \$0 | | 102/202 | | | |
| 4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time (leave blank if this is a <u>reissue</u> application) add | | | | | | | | | | + \$280/\$140 = | | + \$0 | | 104/204 | | | |
| 5. Original due Date: September 19, 2001 | | | | <input type="checkbox"/> NONE | | | | | | | | | | | | | |
| 6. <u>Petition is hereby made</u> to extend the original due date to cover the date this response is filed for which the requisite fee is attached (Usable <u>only</u> for ≤ 2mo.OA --- 4 mos) (Usable <u>only</u> for 30 day/1mo.OA --- 5 mos) | | | | | | (1 mo) | | \$110/\$55 = | | + \$55 | | | | 115/215 | | | |
| | | | | | | (2 mos) | | \$400/\$200 = | | | | | | 116/216 | | | |
| | | | | | | (3 mos) | | \$920/\$460 = | | | | | | 117/217 | | | |
| | | | | | | | | \$1,440/\$720= | | | | | | 118/218 | | | |
| | | | | | | | | \$1,960/\$980= | | | | | | 128/228 | | | |
| 7. Enter any previous extension fee <u>paid</u> since above <u>original</u> due date and <u>subtract</u> | | | | | | | | | | - \$0 | | | | | | | |
| 8. Extension Fee Attached | | | | | | | | | | + \$55 | | | | | | | |
| 9. If <u>Terminal Disclaimer</u> attached, <u>add</u> Rule 20(d) official fee | | | | | | | | | | + \$110/\$55 | | + \$0 | | 148/248 | | | |
| 10. If IDS attached requires Official Fee under Rule 97 (c), add or if Rule 97(d) Request add | | | | | | | | | | + \$130 | | + \$0 | | 126 | | | |
| | | | | | | | | | | + \$180 | | | | 126 | | | |
| 11. After-Final Request Fee per rules 129(a) and 17(r) | | | | | | | | | | + \$740/370 | | + \$0 | | 146/246 | | | |
| 12. No. of additional inventions for examination per Rule 129(b)..... | | | | | | | | | | x \$740/370 ea | | + \$0 | | 149/249 | | | |
| 13. Request for Continued Examination (RCE) | | | | | | | | | | + \$740/370 | | + \$0 | | 1179/1279 | | | |
| 14. Petition fee for | | | | | | | | | | | | + \$0 | | | | | |
| TOTAL FEE ENCLOSED = | | | | | | | | | | | | \$64 | | | | | |

15.

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 020055 0241801

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

10/22/2001 SZEWDIE1 00000022 08971338

02 FC:215

55.00 OP

Intellectual Property Group

1600 Tysons Boulevard

By Atty: Bonnie D. Weiss

Reg. No. 43,255

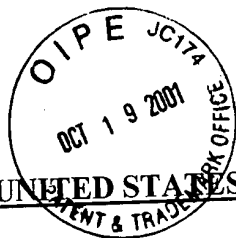
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Atty/Sec: BDW/kmh



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Se-Jin LEE

Application Serial No. 08/971,338

Filed: November 17, 1997

FOR: GDF-1 PROTEIN

Group Art Unit: 1631

Examiner: M.P. Allen

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Plunkett
10/25/01

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REPLY TO OFFICE ACTION

This Reply is responsive to the Office Action dated June 19, 2001. Reconsideration of the claimed subject matter in view of the following Amendments and Remarks is respectfully requested.

IN THE CLAIMS:

Please add the following new claims:

DO NOT
ENTER

MPA

10/30/01

F1

--34. (New) The protein of claim 4, wherein said protein is encoded by a nucleic acid that hybridizes under conditions of 65°C and 1M sodium chloride to DNA having the nucleotide sequence as defined in Figure 2 or Figure 11A or 11B and remains bound when subjected to washing at 68°C and 0.3 M sodium chloride/ 30 mM sodium citrate (2X SSC).

35. (New) The process of claim 24, wherein said protein is encoded by a nucleic acid that hybridizes under conditions of 65°C and 1M sodium chloride to DNA having the nucleotide sequence as defined in Figure 2 or Figure 11A or 11B and remains bound when subjected to washing at 68°C and 0.3 M sodium chloride/ 30 mM sodium citrate (2X SSC).--

10/22/2001 SZEWDIE1 00000022 08971338

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